



"Enriching Lives"

# COUNTY OF LOS ANGELES DEPARTMENT OF CORONER

1104 NORTH MISSION ROAD, LOS ANGELES, CALIFORNIA 90033

(323) 343-0512

<http://coroner.lacounty.gov>



**Lakshmanan  
Sathyavagiswaran, MD**  
Chief Medical Examiner-  
Coroner/Interim Director

May 29, 2012

The Honorable Board of Supervisors  
County of Los Angeles  
383 Kenneth Hahn Hall of Administration  
500 West Temple Street  
Los Angeles, California, 90012

Dear Supervisors:

## ADOPTED

BOARD OF SUPERVISORS  
COUNTY OF LOS ANGELES

66 May 29, 2012

*Sachi A. Hamai*  
SACHI A. HAMAI  
EXECUTIVE OFFICER

### **ACCEPT SUPPLEMENTAL GRANT FUNDING FROM THE PAUL COVERDELL FORENSIC SCIENCE IMPROVEMENT PROGRAM AND APPROVE AN APPROPRIATION ADJUSTMENT (ALL DISTRICTS)(4-VOTES)**

#### **SUBJECT:**

Request Board approval for the Department of Coroner (Coroner) to accept \$63,010 in supplemental grant funding from the 2012 Paul Coverdell Forensic Science Improvement Program and to approve the attached appropriation adjustment.

#### **IT IS RECOMMENDED THAT YOUR BOARD:**

1. Approve and instruct the Department of Coroner (Coroner) to accept a grant supplement award from the California Emergency Management Agency Paul Coverdell Forensic Science Improvement Program from November 1, 2011 to August 31, 2012, in the amount of \$63,000 for continuing education and purchase of laboratory equipment.
2. Delegate authority to the Chief Medical Examiner Coroner/Director, Coroner, or his designee, to act as agent for the County to execute and submit all grant documents, including but not limited to applications, agreements, modifications, amendments, extensions, and payment requests that may be necessary for completion of this program that do not increase Net County Cost.
3. Approve the attached Appropriation Adjustment, recognizing the supplement grant award total of \$63,000 for FY 2011-12 in the Coroner's Capital Assets-Equipment \$30,000 and Services and Supplies \$33,000 appropriation budgets.

#### **Accreditations:**

National Association of Medical Examiners  
California Medical Association-Continuing Medical Education  
Accreditation Council for Graduate Medical Education

American Society of Crime Laboratory Directors-LAB  
Peace Officer Standards and Training Certified

*Law and Science Serving the Community*

**PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION:**

On March 8, 2011 your Board authorized the Director, Coroner to accept a grant award in the amount of \$144,029 from the California Emergency Management Paul Coverdell Forensic Science Improvement Program for continuing education and acquisition of a Bench Top Drug Screening System. On November 28, 2011 the California Emergency Management Agency, Public Safety Branch, Crime Suppression Section authorized a supplemental grant award of \$63,010 allocated under the National Institute of Justice's Paul Coverdell Forensic Science Improvement Program for continued education for Coroner Criminalists and Medical Examiners who testify in a court of law and to purchase additional laboratory equipment for the Coroner Forensic Science Laboratory.

**IMPLEMENTATION OF STRATEGIC PLAN GOALS:**

Approval of the recommended action is consistent with the County's Strategic Plan, Goal 1 (Operational Effectiveness), Strategy 2 (Service Excellence and Organizational Effectiveness), and Strategy 4 (Workforce excellence). These grant projects will improve laboratory and pathology services provided by the Coroner.

**FISCAL IMPACT/FINANCING:**

Board approval of the attached Appropriation Adjustment will allow sufficient funding in the Department's Capital Assets-Equipment and Services and Supplies appropriation in the amount of \$63,000 for project costs during the current fiscal year and into the following fiscal year.

The California Emergency Management Paul Coverdell funding will be provided to the Coroner to offset the cost of these projects. No match is required. The grant period will be from November 1, 2011 to August 31, 2012. The appropriation adjustment will increase Capital Assets-Equipment budget by \$30,000 and Services and Supplies budget by \$33,000. Funds will be used for continued education and laboratory equipment.

**FACTS AND PROVISIONS/LEGAL REQUIREMENTS:**

All supplemental funds must be expended no later than August 31, 2012.

**IMPACT ON CURRENT SERVICES OR PROJECTS:**

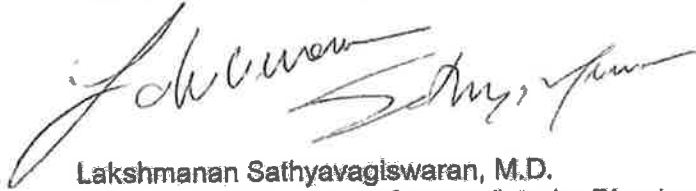
The Coroner does not anticipate any negative impact on current services or projects. These funds will be spent for continued education of Coroner qualified personnel and to purchase additional equipment for the Coroner Forensic Science Laboratory. These projects will increase efficiency and turnaround time for laboratory services, and enhance professional development of Coroner Criminalists and Medical Examiners.

**CONCLUSION:**

Following Board approval, the Executive Officer-Clerk of the Board is requested to submit one copy of the adopted Board letter and approved attachment to: Department of Coroner Elizabeth Seung, Contracts Manager.

Honorable Board of Supervisors  
May 29, 2012  
Page 3 of 3

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Lakshmanan Sathyavagiswaran', written over a horizontal line.

Lakshmanan Sathyavagiswaran, M.D.  
Chief Medical Examiner-Coroner/Interim Director

Attachment

c: Chief Executive Office  
Executive Office, Board of Supervisors

EDMUND G. BROWN, JR.  
GOVERNOR



**Cal E·M·A**  
CALIFORNIA EMERGENCY  
MANAGEMENT AGENCY

MIKE DAYTON  
ACTING SECRETARY

November 28, 2011

Mr. Daniel T. Anderson  
Supervising Criminalist II  
Los Angeles County Department of Coroner  
1104 North Mission Road  
Los Angeles, CA 90033

Subject: **Approval of Subgrant Amendment #2**  
2010 Coverdell Program  
Award #: **CQ10010190**

Dear Mr. Anderson:

The California Emergency Management Agency (CalEMA) has received and approved the enclosed subgrant amendment request, for the subject grant.

All other agreements shall remain as previously agreed upon.

Please contact your Program Specialist if you have any questions about this amendment.

PSVS GRANTS PROCESSING

Enclosure

c: Subgrantee file

3650 SCHRIEVER AVENUE • MATHER, CA 95655  
PUBLIC SAFETY AND VICTIM SERVICES PROGRAMS DIVISION  
TELEPHONE: (916) 324-9101 • FAX: (916) 324-8554



**California Emergency Management Agency**GRANT AWARD NO. CQ10 01 0190**GRANT AWARD AMENDMENT**AMENDMENT NO. Two

THIS AMENDMENT, made and entered into on November 01, 2011 by and between the  
(Date)  
**California Emergency Management Agency**, hereafter designated Cal EMA, and the following Administrative Agency  
Los Angeles County Department of Coroner hereafter called the Recipient.

WITNESSETH: That the Recipient agrees to the amendment of this Grant Award Agreement as specified below:

Grant Award Agreement CQ 10 01 0190 between the parties hereto is hereby Amended to:

Effective October 1, 2011, increase 11FSIA funds by \$ 63,010 from \$ 0 to \$ 63,010;

Revise the Total Project Cost by \$ 63,010 from \$ 144,029 to \$ 207,039;

To change the grant award end-date from December 31, 2011 to August 31, 2012.

This grant is "Special Conditioned":

- 1) 2010 FSIA and 2011 FSIA funds must be expended by August 31, ~~2011~~ <sup>2012</sup>; and a Final 2-201 for these funds must be submitted to Cal EMA Accounting by August 31, 2012. This condition reduces the liquidation period to zero days;
- 2) 2010 FSIA funds must be budgeted and expended in total prior to the expenditure of any 2011 FSIA funds.

All other provisions of this agreement shall remain as previously agreed upon.

IN WITNESS WHEREOF, this Grant Award Amendment has been executed by the parties hereto, upon the date written above.

CALIFORNIA EMERGENCY MANAGEMENT AGENCY (for Cal EMA use only)			RECIPIENT			
BY (AUTHORIZED SIGNATURE)			RECIPIENT			
			Los Angeles County Department of Coroner			
PRINTED NAME OF PERSON SIGNING			BY (AUTHORIZED SIGNATURE)		DATE	
Peggy Okabayashi					11-1-11	
TITLE			PRINTED NAME AND TITLE OF PERSON SIGNING			
Assistant Secretary			Anthony Hernandez, Director			
DATE			ADDRESS			
11/22/11			1104 North Mission Road Los Angeles, CA 90033			
AMOUNT ENCUMBERED BY THIS DOCUMENT		PROGRAM/CATEGORY (CODE AND TITLE)		FUND TITLE		
\$ 63,010		40.30.923		Federal Trust		
PRIOR AMOUNT ENCUMBERED FOR THIS GRANT AWARD	MATCH	ITEM	CHAPTER	STATUTE	FISCAL YEAR	
\$ 144,029	None	0690-102-0890	712 33	2010/11, 2011/12	2010/2011, 2011/2012	
TOTAL AMOUNT ENCUMBERED TO DATE		PCA NUMBER		PROJECT NUMBER		
\$ 207,039		18320, 18321		10 FSIA, 11 FSIA		
I hereby certify upon my own personal knowledge that budgeted funds are available for the period and purpose of the expenditure stated above.					FEDERAL CATEGORY NUMBER	
					16.742	
SIGNATURE OF Cal EMA FISCAL OFFICER			DATE			
			11/21/11			

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Mail log #  
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## SPECIAL CONDITION

Grant Award Agreement No. CQ1001070 is hereby approved with the following condition:

- The 2010FSIA and 2011FSIA Funds must be expended by August 31, 2012, and the Final 2-201 must be received by Cal EMA by August 31, 2012. **This condition will reduce the liquidation period to zero days.**
- The 2009FSIA Funds are not affected by this action *App*

Failure to comply with these requirements may result in the withholding and disallowance of grant payments, the reduction or termination of the grant award and/or the denial of future grant funds.



# Cal EMA Grant Award Modification

MAIL TO: California Emergency Management Agency  
3650 Schriever Ave.  
Mather, CA 95655

Check correct branch:

- ☐ Drug Enforcement ☐ V. Justice & Childrens  
☐ Crime & Gangs ☐ DV, SA, & VW

1. Award # CQ10 01 0190

2. Modification #: 2

3. Recipient/Implementing Agency Los Angeles County Department of Coroner

4. Project Title: 2011 Coverdell Grant Program

5. Contact Person: Dan Anderson

Phone: (323) 343-0660 Ex:      Fax: (323) 222-5171

Email Address: Danderson@coroner.lacounty.gov

6. Grant Period: 10/01/2010 to 08/31/2012

7. Payment Mailing Address: 1104 North Mission Road Los Angeles, CA 90033

☐ Check here if new.

## 8. Revision to Budget

	Current Allocation (CA) Select Acronym from list	Grant Funds				Required Match				Total
		A. Personal Services	B. Operating Expenses	C. Equipment	Fund Total	A. Personal Services	B. Operating Expenses	C. Equipment	Match Total	
Grant 10	FSIA		\$56,953	\$87,076	\$144,029				\$0	\$144,029
Yr	FSIA				\$0				\$0	\$0
Yr	Fund				\$0				\$0	\$0
Yr	Fund				\$0				\$0	\$0
<b>Proposed Change (PC)</b> [add (+) or subtract (-) from budgeted amount]										
10	FSIA				\$0				\$0	\$0
2011 Yr	FSIA		\$37,510	\$25,500	\$63,010				\$0	\$63,010
Yr	Fund				\$0				\$0	\$0
Yr	Fund				\$0				\$0	\$0
<b>Revised Allocation (RA)</b>										
10	FSIA	\$0	\$56,953	\$87,076	\$144,029	\$0	\$0	\$0	\$0	\$144,029
2011 Yr	FSIA	\$0	\$37,510	\$25,500	\$63,010	\$0	\$0	\$0	\$0	\$63,010
Yr	Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Yr	Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

☐ Check when completed

9. Justification for Modification: (If necessary, continue the justification on page 3.)

The Los Angeles County Department of Coroner would like to amend the existing 2010 Coverdell award Program end-date from December 31, 2011 to August 31, 2012 and augment the existing Coverdell award with the predetermined 2011 FSIA allocation of \$63,010 to a new total of \$207,039. Justification for the modification is as follows:

DUNS# 062392761.

## 10. Local Approvals

Dan Anderson

Project Director (typed name)

Patty Romo

Financial Officer (typed name)

Project Director Signature

Date:

Financial Officer Signature

Date:

Cal EMA Approval Signatures

Cal EMA USE ONLY

Program Specialist

Date:

Section Chief

Date:

Grants Processing

Date:

NOV - 7 2011

mail log #  
562930

## Cal EMA GRANT AWARD MODIFICATION

### 8. Justification for Modification (cont.)

#### Increase to the Operating Expenses Budget:

**1. Continuing Education:** The Los Angeles County Department of Coroner has a total of 40 qualified individuals (26 Medical Examiners and 14 Criminalists) that require continuing education to either maintain certification and licensing or to be able to stay current with state of the art technology in the field of Forensic Science. The increase of the 2011 Operating Expense budget is to provide training for 22 qualified individuals at nine professional organizational conferences occurring in year 2012. This includes the annual meetings of the 1. American Academy of Forensic Sciences in Atlanta, GA (3 Pathologists, 2 Criminalists); 2. Society of Forensic Toxicologists in Boston, MA (3 Criminalists); 3 & 4. California Association of Toxicologists meetings in a location to be announced (two meetings x 2 Criminalists); 5 & 6. California Association of Criminalists in Kern County, CA and San Jose (two meetings x 2 Criminalists); 7. Association of Firearms & Tool mark Examiners in Buffalo, NY (1 Criminalist); 8. National Association of Medical Examiners in Baltimore, MD (3 Pathologists); and 9. Northeast Seminar in Forensic Science in Portland, ME (2 Pathologists). The cost of attendance varies but can include such items as registration costs, workshop costs, airfare costs, hotel costs, parking, mileage, and daily per diem costs.

**2. Co-Oximeter Reagents:** Reagents and controls for the validation of Co-Oximeter prior to the implementation of Carbon Monoxide analysis on blood samples of Coroner casework.

**3. Chemistry Analyzer Reagents:** Reagents and controls for the validation of the Chemical Analyzer in order to perform analysis of glucose and electrolytes on Vitreous samples of Coroner casework.

#### Increase to the Equipment Budget:

**1. CO-Oximeter:** A CO-Oximeter has the capability of measuring blood gases, specifically carbon monoxide or carboxyhemoglobin (CO) from biological specimens. Accurate measurement of CO is crucial to recognizing carbon monoxide as a contributor in deaths involving fires, exposure to automobile exhaust, aircraft accidents, and residential exposures. Medical Examiners or Pathologists rely on CO concentrations to determine whether a victim with multiple life-threatening injuries were alive or dead when a fire started. Currently the Los Angeles County Coroner's Toxicology laboratory performs CO analysis by an older spectrophotometry method and would like to improve the quality of the blood gas measurement with newest technology. In 2010, the Toxicology Laboratory performed 97 carbon monoxide determinations by spectrophotometry and in 2011 thus far, have completed 95 analyses. By obtaining this newer technology for CO measurement, the laboratory would only have to screen the blood specimens by the older technology (spectrophotometry) and then be able to confirm/quantitate with the new instrument. The purchase of the CO-Oximeter would greatly enhance the measurement of CO and assist with the cause and manner of death for the pathologist.

**2. Chemistry Analyzer:** Clinical chemistries such as glucose and electrolytes measurements are essential for the well being of an individual and can be used to diagnose causation problems for the deceased. The measurement of glucose allows the diagnosis of Diabetes including a person dying of ketone acidosis and electrolyte measurements can be used to assist the pathologist in determining whether a person was dehydrated, in renal failure, or even have possible electrolyte imbalance prior to death. The Los Angeles County Department of Coroner does not have the ability to analyze for any clinical chemistries, thus they all are sent out to a reference laboratory. In 2011 thus far, approximately 120 cases have been referred to an outside laboratory for the analysis of either glucose, electrolytes or both. Having the ability to analyze for clinical chemistries within the laboratory will help improve the determination of death and allow more pathologists to order such tests for diagnosis because they can be conducted 'in-house'. Therefore, purchasing a chemistry analyzer would improve the Toxicology and Pathology disciplines within Forensic Science by providing more information in determining cause and manner of death.



# BUDGET CATEGORY AND LINE ITEM DETAIL

A. Personal Services – Salaries/Employee Benefits (Page 1 of 7)	2010 FSIA	2011 FSIA	Cost
<u>Salaries</u>  Cost for Medical Examiners and Criminalists to Attend Forensic Science Continuing Education Venues Cost for Toxicology Laboratory to purchase, validate, and utilize a new ELISA Instrument with casework	\$0	\$0	\$0
<u>Fringe Benefits</u>  Cost for Medical Examiners and Criminalists to Attend Forensic Science Continuing Education Venues Cost for Toxicology Laboratory to purchase, validate, and utilize a new ELISA Instrument with casework	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

# BUDGET CATEGORY AND LINE ITEM DETAIL

B. Operating Expenses ( Page 2 of 7) -Modified 08-03-2011	2010 FSIA	2011 FSIA	Cost
Objective: During the grant period, October 1, 2010 through December 31, 2011, 44 qualifying Medical			
Examiners and Criminalists plan to attend 29 training/educational forensic science programs.			
<b>Travel</b>			
<b>TOXICOLOGY, Includes Alcohol</b>			
1. One Criminalist to attend the Society of Forensic Toxicologists (SOFT) annual meeting in Richmond, VA from October 18-22, 2010. R/T Airfare \$346, R/T Baggage \$50, Hotel 5 nights \$360.	\$756	\$0	\$756
2. Three Criminalists to attend the California Association of Toxicologists (CAT) bi-annual meeting in Anaheim, CA from November 6-7, 2010. 2 x Mileage \$26, 3 x Hotel Parking \$15.	\$97	\$0	\$97
3. One Criminalist to attend the American Academy of Forensic Sciences (AAFS) annual meeting in Chicago, IL from February 21-25, 2011. R/T Airfare \$400, R/T Baggage \$50, R/T Shuttle \$50, Hotel 5 nights \$1,125, Airport Parking \$72.	\$826	\$0	\$826
4. Three Criminalists to attend the California Association of Toxicologists (CAT) bi-annual meeting in Napa, CA from May 6-7, 2011. R/T Airfare \$200, R/T Baggage \$50, Rental car \$144, Hotel 2 nights \$384, Airport Parking \$36, (\$814 per person).	\$858	\$0	\$858
5. Three Criminalists to attend the Society of Forensic Toxicologists (SOFT) annual meeting in San Francisco, CA from September 26-30, 2011. R/T Airfare \$300, R/T Baggage \$50, R/T Shuttle \$50, Hotel 5 nights \$1,000, Airport Parking \$72 (\$1,472 per person).	\$3,302	\$0	\$3,302
<b>CONTROLLED SUBSTANCES</b>			
6. One Criminalist to attend the American Academy of Forensic Sciences (AAFS) annual meeting in Chicago, IL from February 21-25, 2011. R/T Airfare \$400, R/T Baggage \$50, R/T Shuttle \$50, Hotel 5 nights \$1,125, Airport Parking \$72.	\$1,345	\$0	\$1,345
7. One Criminalist to attend the California Association of Criminalist (CAC) bi-annual meeting in Long Beach, CA from May 17-20, 2011. Hotel Parking \$45, R/T Mileage \$23.	\$0	\$0	\$0
<b>TRACE Evidence</b>			
8. One Criminalist to attend the California Association of Criminalist (CAC) bi-annual meeting in Long Beach, CA from May 17-20, 2011. Hotel Parking \$45, R/T Mileage \$23.	\$0	\$0	\$0
9. One Criminalist to attend the Association of Firearm and Toolmark Examiners (AFTE) annual meeting in Chicago, IL from May 29-June 3, 2011. R/T Airfare \$400, R/T Baggage \$50, R/T Shuttle \$50, Hotel 5 nights \$825, Airport Parking \$72.	\$1,181	\$0	\$1,181
10. One Criminalist to attend the Microbeam Analysis Society annual meeting in Nashville, TN from August 7-11, 2011. R/T Airfare \$400, R/T Baggage \$50, R/T Shuttle \$50, Hotel 5 nights \$900, Airport Parking \$72.	\$0	\$0	\$0
<b>CRIME SCENE</b>			
11. One Criminalist to attend the American Academy of Forensic Sciences (AAFS) annual meeting in Chicago, IL from February 21-25, 2011. R/T Airfare \$400, R/T Baggage \$50, R/T Shuttle \$50, Hotel 5 nights \$1,125, Airport Parking \$72.	\$1,449	\$0	\$1,449
12. One Criminalist to attend the California Association of Property and Evidence (CAPE) annual meeting in San Diego, CA from April 18-22, 2011. Hotel 4 nights \$800, Hotel Parking \$60, Mileage \$113.	\$390	\$0	\$390
13. One Criminalist to attend the California Association of Criminalist (CAC) bi-annual meeting in Long Beach, CA from May 17-20, 2011. Hotel Parking \$45, R/T Mileage \$23.	\$68	\$0	\$68
<b>TOTAL</b>	<b>\$10,272</b>	<b>\$0</b>	<b>\$10,272</b>

# BUDGET CATEGORY AND LINE ITEM DETAIL

B. Operating Expenses (Page 3 of 7) -Modified 08-03-2011	2010 FSIA	2011 FSIA	Cost
<b>Travel</b>			
<b>PATHOLOGY</b>			
14. Four Medical Examiners to attend the American Academy of Forensic Sciences (AAFS) annual meeting in Chicago, IL from February 21-25, 2011. R/T Airfare \$400, R/T Baggage \$50, R/T Shuttle \$50, Hotel 5 nights \$1,125, Airport Parking \$72. (\$1,697 per person)	\$5,544	\$0	\$5,544
15. Three Medical Examiners to attend the New England Forensic Science Seminar annual meeting in Waterville, ME from August 7-11, 2011. R/T Airfare \$600, R/T Baggage \$50, R/T shuttle \$50, Hotel 5 nights/Food \$285, Airport Parking \$72. (\$1,057 per person)	\$3,171	\$0	\$3,171
<b>FORENSIC SCIENCE MANAGEMENT</b>			
16. One Criminalist Manager to attend the California Association of Crime Laboratory Directors (CACLD) annual meeting from May 5-6, 2011 in Bakersfield, CA. Hotel 1 night 182, Hotel Parking \$15, R/T Mileage \$105.	\$0	\$0	\$0
17. One Criminalist Manager to attend the American Society of Crime Laboratory Directors- (ASCLD) annual meeting in Denver, CO. R/T Airfare \$200, R/T Baggage \$50, R/T Shuttle \$50, Hotel 5 nights \$840, Airport Parking \$72.	\$0	\$0	\$0
<b>Other (training registration costs; laboratory supplies; publications; journals)</b>			
<b>TOXICOLOGY, includes Alcohol</b>			
1. One Criminalist to attend the Society of Forensic Toxicologists (SOFT) annual meeting in Richmond, VA from October 18-22, 2010. Registration (Reg) \$325.	\$325	\$0	\$325
2. Three Criminalists to attend the California Association of Toxicologists (CAT) bi-annual meeting in Anaheim, CA from November 6-7, 2010. 2 x Nonmember Reg \$100, 1 x Nonmember Workshop \$100, 1 x Member Reg \$70, 1 x Member Workshops \$70.	\$410	\$0	\$410
3. One Criminalist to attend the American Academy of Forensic Sciences (AAFS) annual meeting in Chicago, IL from February 21-25, 2011. Reg \$425, Workshops \$400.	\$475	\$0	\$475
4. Three Criminalists to attend the California Association of Toxicologists (CAT) bi-annual meeting in Napa, CA from May 6-7, 2011. Reg \$100, Workshop \$100 (\$200 per person).	\$140	\$0	\$140
5. Three Criminalists to attend the Society of Forensic Toxicologists (SOFT) annual meeting in San Francisco, CA from September 26-30, 2011. Reg \$325, Workshops \$250 (\$575 per person).	\$2,299	\$0	\$2,299
<b>CONTROLLED SUBSTANCES</b>			
6. One Criminalist to attend the American Academy of Forensic Sciences (AAFS) annual meeting in Chicago, IL from February 21-25, 2011. Reg \$425, Workshops \$400.	\$825	\$0	\$825
7. One Criminalist to attend the California Association of Criminalist (CAC) bi-annual meeting in Long Beach, CA from May 17-20, 2011. Reg \$170, Workshops \$200.	\$370	\$0	\$370
<b>TRACE Evidence</b>			
8. One Criminalist to attend the California Association of Criminalist (CAC) bi-annual meeting in Long Beach, CA from May 17-20, 2011. Reg \$170, Workshops \$200.	\$0	\$0	\$0
9. One Criminalist to attend the Association of Firearm and Toolmark Examiners (AFTE) meeting in Chicago, IL from May 29-June 3, 2011. Reg \$385, Workshops \$200.	\$420	\$0	\$420
10. One Criminalist to attend the Microbeam Analysis Society annual meeting in Nashville, TN from August 7-11, 2011. Reg \$525, Workshops \$190.	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$13,979</b>	<b>\$0</b>	<b>\$13,979</b>

# BUDGET CATEGORY AND LINE ITEM DETAIL

B. Operating Expenses (Page 4 of 7)-Modified 08-03-2011	2010 FSIA	2011 FSIA	Cost
<b>Other (training registration costs; laboratory supplies; publications; journals)</b>			
<b>CRIME SCENE</b>			
11. One Criminalist to attend the American Academy of Forensic Sciences (AAFS) annual meeting in Chicago, IL from February 21-25, 2011. Reg \$425, Workshops \$400.	\$825	\$0	\$825
12. One Criminalist to attend the California Association of Property and Evidence (CAPE) annual meeting in San Diego, CA from April 18-22, 2011. Reg \$175.	\$175	\$0	\$175
13. One Criminalist to attend the California Association of Criminalist (CAC) bi-annual meeting in Long Beach, CA from May 17-20, 2011. Reg \$170, Workshops \$200.	\$370	\$0	\$370
<b>PATHOLOGY</b>			
14. Four Medical Examiners to attend the American Academy of Forensic Sciences (AAFS) annual meeting in Chicago, IL from February 21-25, 2011. Reg \$425, Workshops \$400. (\$825 per person).	\$2,800	\$0	\$2,800
15. Three Medical Examiners to attend the New England Forensic Science Seminar annual Waterville, ME from August 7-11, 2011. Reg \$495.	\$1,485	\$0	\$1,485
<b>FORENSIC SCIENCE MANAGEMENT</b>			
16. One Criminalist Manager to attend the California Association of Crime Laboratory Directors annual meeting from May 5-6, 2011 in Bakersfield, CA. Reg \$185.	\$0	\$0	\$0
17. One Criminalist Manager to attend the American Society of Crime Laboratory Directors-annual meeting in Denver, CO. Reg \$450, Workshops \$300.	\$750	\$0	\$750
NOTE: Los Angeles County Travel Expenses include \$192 Lodging (+\$67 per night for certain d primary cities), \$64 per day per diem, \$12 airport parking, and \$0.465 mileage reimbursement.			
<b>Supplies (computers; office supplies)</b>			
Cost for Medical Examiners and Criminalists to Attend Forensic Science Continuing Education	\$0	\$0	\$0
<b>Consultants/Contracts</b>			
Cost for Medical Examiners and Criminalists to Attend Forensic Science Continuing Education	\$0	\$0	\$0
<b>Reagent Kits for Validation studies</b>			
Cocaine Metabolite Kit (2 @ 379.20)	\$758	\$0	\$758
Methamphetamine Kit (2 @ 379.20)	\$758	\$0	\$758
Opiates Kit (2 @ 379.20)	\$758	\$0	\$758
PCP Kit (2 @ 379.20)	\$758	\$0	\$758
Barbiturates Kit (2 @ 379.20)	\$758	\$0	\$758
Fentanyl Kit (2 @ 475.20)	\$950	\$0	\$950
THC Kit (2 @ 379.20)	\$758	\$0	\$758
Benzodiazepines Kit (2 @ 379.20)	\$758	\$0	\$758
Acetaminophen Kit (2 @ 475.20)	\$950	\$0	\$950
Salicylate Kit (2 @ 475.20)	\$950	\$0	\$950
Extended warranty For Instrument	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$14,561</b>	<b>\$0</b>	<b>\$14,561</b>

B. Operating Expenses (Pages 5 of 7) -Modified 10-31-2011	2010 FSIA	2011 FSIA	Cost
<b>From 2010 FSIA</b>			
Evidence Chute (Crime Scene Discipline/Forensic Management)	\$2,920	\$0	\$2,920
Alternate Light Source (Crime Scene Discipline)	\$1,204	\$0	\$1,204
UV Crosslinker (Crime Scene Discipline/Forensic Management)	\$4,386	\$0	\$4,386
Conference room Digital/Video Camera and Leica Digital Camera for Still Digital Capture (Pathology Discipline)	\$4,466	\$0	\$4,466
Reference Materials (Forensic Science Laboratory & Pathology Discipline)	\$3,678	\$0	\$3,678
Heating Block for Sympathomimetic Amines Derivatization (Toxicology Discipline)	\$1,487	\$0	\$1,487
<b>2011 FSIA</b>			
<b>Toxicology (includes Alcohol), Controlled Substances, Trace, and Crime Scene Disciplines</b>			
1. Three Criminalists to attend the Society of Forensic Toxicologists (SOFT) annual meeting in Boston, MA from July 2-6, 2012. Registration & Workshops \$749 R/T Airfare \$350, Shuttle \$50, R/T Baggage \$50, Hotel 5 nights \$945, Parking \$72.	\$0	\$6,648	\$6,648
2. Two Criminalists to attend the American Academy of Forensic Sciences (AAFS) annual meeting in Atlanta, GA from February 20-25, 2012. Registration & Workshops \$850 R/T Airfare \$350, Shuttle \$50, R/T Baggage \$50, Hotel 5 nights \$960, Parking \$72.	\$0	\$4,664	\$4,664
3. Two Criminalists to attend the California Association of Criminalists (CAC) Bi-annual meeting Kern County, CA from May 7-11, 2012. Registration & Workshops \$355, Hotel 5 nights \$420, Mileage \$50	\$0	\$1,650	\$1,650
4. Two Criminalists to attend the California Association of Toxicologists (CAT) Bi-annual meeting -location to be announced Spring, 2012. Registration & Workshops \$200, Mileage \$50	\$0	\$500	\$500
5. Two Criminalists to attend the California Association of Criminalists (CAC) Bi-annual meeting San Jose, CA from November 5-9, 2012. Registration & Workshops \$365, Hotel 5 nights \$580, R/T Airfare \$150, Shuttle \$50, R/T Baggage \$50, Parking \$72	\$0	\$2,534	\$2,534
4. Two Criminalists to attend the California Association of Toxicologists (CAT) Bi-annual meeting -location to be announced Fall, 2012. Registration & Workshops \$200, Hotel 2 nights, \$300, R/T Airfare \$150, Baggage \$50, Shuttle \$50, Parking \$36.	\$0	\$1,572	\$1,572
5. One Criminalist to attend the Association of Firearms and Tool mark Examiners (AFTE) annual meeting in Buffalo, NY from June 24-29, 2012. Registration & Workshops \$500 R/T Airfare \$400, Shuttle \$50, R/T Baggage \$50, Hotel 5 nights \$660, Parking \$72.	\$0	\$1,732	\$1,732
<b>TOTAL</b>	<b>\$18,141</b>	<b>\$19,300</b>	<b>\$37,441</b>

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C. Equipment (Pages 7 of 7)-Amended 10-31-2011	2010 FSIA	2011 FSIA	Cost
ELISA: EVO75/2 Workstation (includes tax, shipping, installation)	\$76,635	\$0	\$76,635
Balance of the equipment due to the addition of ELISA Extended warranty in total cost (single line item) of instrument billed	\$5,000	\$0	\$5,000
Flame Ionization Detector for GC	\$5,441	\$0	\$5,441
<u>Amended 10-31-2011</u>			
CO-Oximeter	\$0	\$5,500	\$5,500
Chemical Analyzer	\$0	\$20,000	\$20,000

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COUNTY OF LOS ANGELES

## REQUEST FOR APPROPRIATION ADJUSTMENT

DEPARTMENT OF CORONER

DEPT'S.  
NO. 340

May 29, 2012

## AUDITOR-CONTROLLER:

THE FOLLOWING APPROPRIATION ADJUSTMENT IS DEEMED NECESSARY BY THIS DEPARTMENT. PLEASE CONFIRM THE ACCOUNTING ENTRIES AND AVAILABLE BALANCES AND FORWARD TO THE CHIEF EXECUTIVE OFFICER FOR HIS RECOMMENDATION OR ACTION.

## ADJUSTMENT REQUESTED AND REASONS THEREFOR

FY 2011-12

4 - VOTES

SOURCES

DEPARTMENT OF CORONER  
A01-ME-90-9031-19150  
FEDERAL GRANTS  
INCREASE REVENUE

\$63,000

USES

DEPARTMENT OF CORONER  
A01-ME-2000-19150  
SERVICES AND SUPPLIES  
INCREASE APPROPRIATION

\$33,000

DEPARTMENT OF CORONER  
A01-ME-6030-19150  
CAPITAL ASSETS - EQUIPMENT  
INCREASE APPROPRIATION

\$30,000

SOURCES TOTAL: \$ 63,000

USES TOTAL: \$ 63,000

JUSTIFICATION

TO RECOGNIZE FEDERAL NATIONAL INSTITUTE OF JUSTICE'S PAUL COVERDELL FORENSIC SCIENCE IMPROVEMENT PROGRAM GRANT AWARD FOR FISCAL YEAR 2011-2012 AND 2012-2013. SUBGRANT AMENDMENT #2 AWARD #CQ10 01 0190.

**ADOPTED**  
BOARD OF SUPERVISORS  
COUNTY OF LOS ANGELES

*Sarah Ahonima*  
AUTHORIZED SIGNATURE SARAH AHONIMA, ADMINISTRATIVE DEPUTY I

BOARD OF SUPERVISOR'S APPROVAL (AS REQUESTED/REVISED)

66

MAY 29 2012

*Sachi A. Hamai*  
SACHI A. HAMAI  
EXECUTIVE OFFICER

REFERRED TO THE CHIEF  
EXECUTIVE OFFICER FOR ---

☐ ACTION☒ RECOMMENDATION

AUDITOR-CONTROLLER

B.A. NO.

164

BY

*Karen Siskuma*  
May 14 20 12

☒ APPROVED AS REQUESTED☐ APPROVED AS REVISED

CHIEF EXECUTIVE OFFICER

BY

*Shel Wilk*  
May 15 20 12

SEND 6 COPIES TO THE AUDITOR-CONTROLLER